# 49Texas Education Agency Standard Application System (SAS)

Program authority:	—2018 Public Charter School Program Start-Up PL 107-110, Elementary and Secondary Education Act — 1965, as amended by NCLB Act — 2001, Title V, Part B, Subpart 1; Texas Education Code, Chapter 12		, as	FOR TEA USE ONLY Write NOGA ID here:				
				018. See page 9 of the Program				25
				arding Pre-Award Costs.	1		Constant Property Constant Pro	7715
Application deadline:	5:00 p.m. Cei	ntral Time	, June 2	21, 2016		Place of	ale stemp bee	9. <u> </u>
information:	Three complete copies of the application, each copy with an original signature (blue ink preferred), must be received no later than the aforementioned time and date at this address:				FIGORITOL CANTE	2		
	Document Control Center, Division of Grants Administration Texas Education Agency 1701 North Congress Ave Austin, TX 78701-1494					Common of the co	E CONTRACTOR CONTRACTO	2
Contact information:	Arnoldo Alani	iz: <u>Charter</u>	<u>rSchool</u>	<u>s@tea.texas.gov;</u> (512) 463-95	75			
		Sched	lule #1-	<u>General Information</u>				
Part 1: Applicant Inform	ation							
Organization name   County-District #		istrict#		Campus name/#	Amendment #			
Meadow Oaks Education Foundation	eadow Oaks Education 057850		Pioneer Technology & Arts Academy		ademy	N/A		
Vendor ID # ESC Regi		ion#	<del></del>			DUNS#		
	10			Market and the second s		08-001-2141		
Mailing address				City		State	ZIP Co	de
1412 S. Beltline Rd.				Mesquite		TX	75149	
Primary Contact								
First name		M.I.	Last	name	Title			
Shubham			Pano	ley		intendent		
Telephone #				FAX #				
972-285-6895 x222		shubham@ptaaschool.org 972-		972-2	85-7647			
Secondary Contact								
First name		M.I.	Last name Title		Title			
Barbara						Frant Facilitator		
Telephone #		Email ad	Email address FAX		FAX #	(#		
	210-378-0718 bhirsch40@gmail.com 832-201-9619							

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.

#### **Authorized Official:**

First name Shubham Telephone # 972-285-6895

Signature (blue ink preferred)

M.I. Last name Pandey

Email address shubham@ptaaschool.org

Date signed

6/20/2016

Title

Superintendent

FAX # 972-285-7647

701-16-103-002

Only the legally responsible party may sign this application.

RFA #701-16-103; SAS #192-17

2016-2018 Public Charter School Program Start-Up Grant

Page 1 of 45

Schedule #1—General Inform	nation
County-district number or vendor ID: 057850	Amendment # (for amendments only):
Part 3: Schedules Required for New or Amended Applications	

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule	Schedule Name	Applicat	Application Type		
#	Schedule Name	New	Amended		
1	General Information		$\boxtimes$		
2	Required Attachments and Provisions and Assurances		N/A		
4	Request for Amendment	N/A	$\boxtimes$		
5	Program Executive Summary				
6	Program Budget Summary	🗵			
7	Payroll Costs (6100)	See			
8	Professional and Contracted Services (6200)	Important			
9	Supplies and Materials (6300)	Note For			
10	Other Operating Costs (6400)	Competitive			
11	Capital Outlay (6600)	Grants*			
13	Needs Assessment				
14	Management Plan				
15	Project Evaluation				
16	Responses to Statutory Requirements				
17	Responses to TEA Requirements				
18	Equitable Access and Participation	🗵			

\*IMPORTANT NOTE FOR COMPETITIVE GRANTS: Schedules #7, #8, #9, #10 and #11 are required schedules if any dollar amount is entered for the corresponding class/object code on Schedule #6—Program Budget Summary. For example, if any dollar amount is budgeted for class/object code 6100 on Schedule #6—Program Budget Summary, then Schedule #7—Payroll Costs (6100) is required. If it is either blank or missing from the application, the application will be disqualified.

Part 4: Single Audit Compliance for It	·
INSTRUCTIONS: This part of Schedule #1 is enrollment charter schools)	required only for colleges, universities, and nonprofit organizations (other than open-
Enter the start and end dates of your fiscal year	
In Section 2, check the appropriate box to indi	cate whether or not your organization is included in the annual statewide single audit.
Public IHEs are generally included, and nonpr	ofit organizations are generally not included.
Sect	ion 1: Applicant Organization's Fiscal Year
Start date (MM/DD):	End date (MM/DD):
Section 2: Applic	ant Organizations and the Texas Statewide Single Audit
Yes:	No:

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***************************************	Via telephone/fax/email (circle as appropriate)	By TEA staff person:

# Schedule #2—Required Attachments and Provisions and Assurances County-district number or vendor ID: 057850 Part 1: Required Attachments

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment		
No	No fiscal-related attachments are required for this grant.			
#	Name of Required Program-Related Attachment (Note: Only school districts applying on behalf of a campus charter need to submit these attachments)	Description of Required Program-Related Attachment		
1	Documentation of Authorization to Charter	<ul> <li>A copy of the local district's policy for authorizing campus charter schools; AND</li> <li>A copy of the district's charter application for the authorized campus charter; AND</li> <li>A copy of the performance contract with the principal or chief operating officer of the campus charter (TEC §12.0531); AND</li> <li>Either of the following:         <ul> <li>A copy of the petition presented to the board of trustees that as signed by the parents of a majority of the students at the school campus and a majority of the classroom teachers at the school campus requesting a campus charter (TEC §12.052, §12.053) OR</li> <li>A copy of the contract between the school district and the entity to provide educational services to the district through the campus or program and at a facility located in the boundaries of the district (TEC §12.0521).</li> </ul> </li> </ul>		
2	Board of Trustees Approval on or before December 16, 2015	<ul> <li>A copy of the approved minutes from the local board of trustees meeting in which the charter was granted; OR</li> <li>A copy of the board agenda with an action item to consider or approve the campus charter and draft minutes from the local board of trustees meeting in which the charter was granted.</li> </ul>		
3	Narrative Description from Superintendent	<ul> <li>A narrative description on district letter signed by the superintendent which contains the following must be submitted:</li> <li>The mission of the campus charter;</li> <li>An explanation of the development of the proposed campus charter and the rationale for the district granting a charter to the new district campus;</li> <li>A detailed description, including supporting documentation, of the ways in which the campus charter will be permitted to govern autonomously, as evidenced by the day-to-day decision makers at the campus charter and their input with regard to the school's curriculum, calendar, budget, and daily operations, and how this autonomy is above and beyond the degree of flexibility and autonomy afforded to traditional campuses within the district;</li> <li>A detailed description, including supporting documentation, that explains the ways in which the school district plans to conduct an independent annual financial audit of the campus charter, separate and apart from the district's independent annual financial audit, and the manner in which the campus will provide the necessary data for the school district to report on its locally-developed objectives;</li> <li>A detailed description of the admission requirements for the campus charter;</li> </ul>		

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		<ul> <li>The methods and timelines that the district will use to ensure that the campus charter receives all federal funds to which its students are entitled; and</li> <li>A valid certificate of occupancy, or its equivalent, for the instructional facility, if the location of the campus charter has been determined.</li> </ul>
4	Federal Definition of a Public Charter School	A completed Attachment 1 from the "To the Administrator Addressed" letter dated August 25, 2015, regarding compliance with the Federal definition of a Public Charter School must be submitted with the grant application. See

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and

require a separate certification.

Х	Acceptance and Compliance
M	I certify my acceptance of and compliance with the General and Fiscal Guidelines.
$\boxtimes$	I certify my acceptance of and compliance with the program guidelines for this grant.
$\boxtimes$	I certify my acceptance of and compliance with all General Provisions and Assurances requirements.
$\boxtimes$	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all Debarment and Suspension Certification requirements.
$\boxtimes$	I certify that this organization does not spend federal appropriated funds for lobbying activities and certify my acceptance of and compliance with all <u>Lobbying Certification</u> requirements.
Ø	I certify my acceptance of and compliance with No Child Left Behind Act of 2001 Provisions and Assurances requirements.

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Schedule #2—Required Attachments a	nd Provisions and Assurances
County-district number or vendor ID: 057850	Amendment # (for amendments only):
Part 3: Program-Specific Provisions and Assurances	

I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

$\boxtimes$	I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.			
#	Provision/Assurance			
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.			
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.			
3.	The charter school's financial accounting system adheres to the following requirements:  accommodates the minimum 15-digit account code mandated by the FASRG;  generates information needed for PEIMS reporting; and  ensures adequate accountability of state and federal funds.  *If the school's financial accounting system is not approved by TEA, the charter school will budget and acquire an acceptable accounting system and training with these grant funds.  Additionally, the school will be required to submit proof of an acceptable accounting system prior to receiving continued and/or additional funding.			
4.	The charter school will maintain clear documentation and data for the school and students served by the PCSP Start-Up Grant; will comply with any reporting and evaluation requirements that may be established by the TEA; and will submit the reports in the format and manner requested by TEA's Division of Financial Compliance.  Grantees will be required to cooperate with the team that has been contracted to evaluate the use of the PCSP Start-Up Grant funds.			
5.	The public charter school has on file a certificate of occupancy or the equivalent, for the instructional facility. At			
And the state of t	According to Title V, Part B, of NCLB, to receive federal grant funds of any type including U. S. Department of Education funds, the charter school must meet the following definition. By signing Schedule #1 and submitting the application, the authorized official of the public charter school certifies that each of the statements below is true and that the school is in compliance with this definition. A charter school is not eligible to receive any federal funds at any time, formula or discretionary, from TEA if it does not comply with this definition.  A charter school means a public school that:			
	<ol> <li>In accordance with TEC Chapter 12, is exempted from significant state or local rules that inhibit the flexible operation and management of the school, but not from any rules relating to the other requirements identified in P.L. 107-110.</li> </ol>			
6.	<ol> <li>Is created by a developer as a public school, or is adapted by a developer from an existing public school, and is operated under public supervision and direction.</li> <li>Operates in pursuit of a specific set of educational objectives determined by the school's developer and agreed to by the authorized public chartering agency.</li> <li>Provides a program of elementary or secondary education, or both.</li> </ol>			
	<ul> <li>5. Is nonsectarian in its programs, admission policies, employment practices, and all other operations, and is not affiliated with a sectarian school or religious institution.</li> <li>6. Does not charge tuition.</li> </ul>			
	7. Complies with the Age Discrimination Act of 1975, Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and Part B of the Individuals with Disabilities Education Act.			
	<ol><li>Is a school to which parents choose to send their children, and that admits students on the basis of a lottery, if more students apply for admission than can be accommodated.</li></ol>			

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9. Agrees to comply with the same federal and state audit requirements as do other elementary schools and secondary schools in the state, unless such requirements are specifically waived for the purposes of this 10. Meets all applicable federal, state, and local health and safety requirements. 11. Operates in accordance with state law. 12. Has a written performance contract with the authorized public chartering agency in the state that includes a description of student performance that will be measured in charter schools pursuant to state assessments that are required of other schools and pursuant to any other assessments mutually agreeable to the authorized public charter agency and the charter school. Charters established under TEC Chapter 12, Subchapter C, must also comply with the following: a. Campus charter schools, must use funds to supplement (increase the level of services) and not supplant (replace) funds from federal, state, and local funds for similar activities. Any program activity required by state law. State Board of Education (SBOE) rules, or local board policy may not be paid with these funds. State or local funds may not be decreased or diverted for other uses merely because of the availability of these funds. Grantees must maintain documentation which clearly demonstrates the supplementary nature of these funds. b. The campus charter will be established according to and in compliance with TEC, Chapter 12, Subchapter C. Sections 12.051-12.065. c. The campus charter school will be designated as a campus charter in the Texas Education Agency (TEA) organizational database, AskTED, prior to operating as a campus charter for the 2016-2017 school year. If the campus charter school began operation prior to the 2016-2017 school year, but is still eligible to apply 7. for and receive funding under this grant for the implementation of its charter school program, the campus charter school must be designated as a campus charter in AskTED when the grant application is submitted to TEA. d. As per Title V, Part B, Subpart 1, Section 5204(f) (4) (B), a local education agency (LEA) may not deduct funds for administrative fees or expenses from a subgrant awarded to an eligible applicant, unless the eligible applicant enters voluntarily into a mutually agreed upon arrangement for administrative services with the relevant LEA. Absent such approval, the LEA shall distribute all subgrant funds to the eligible applicant without delay.

e.	The campus charter will be permitted to govern autonomously, as evidenced by the day-to-day decision
	makers at the campus charter school and their input with regard to the school's curriculum, calendar,
	budget, and daily operations. This autonomy will be above and beyond the degree of flexibility and
	autonomy afforded to traditional campuses within the district.

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Part 1: Submitting an Amendment	
County-district number or vendor ID: 057850	Amendment # (for amendments only):
Schedule #4—Request	for Amendment

This schedule is used to amend a grant application that has been approved by TEA and issued a Notice of Grant Award (NOGA). Do not submit this schedule with the original grant application. Refer to the instructions to this schedule for information on what schedules must be submitted with an amendment.

An amendment may be submitted by mail *or* by fax. Do not submit the same amendment by both methods. Amendments submitted via email will not be accepted.

If the amendment is mailed, submit three copies of each schedule pertinent to the amendment to the following address: Document Control Center, Division of Grants Administration, Texas Education Agency, 1701 N. Congress Ave., Austin, TX 78701-1494.

If the amendment is faxed, submit one copy of each schedule pertinent to the amendment to either of the following fax numbers: (512) 463-9811 or (512) 463-7915.

The last day to submit an amendment to TEA is listed on the <u>TEA Grant Opportunities</u> page. An amendment is effective on the day TEA receives it in substantially approvable form. All amendments are subject to review and approval by TEA.

### Part 2: When an Amendment is Required

For all grants, regardless of dollar amount, prior written approval is required to make certain changes to the application. Refer to the "When to Amend the Application" guidance posted in the Amendment Submission Guidance section of the Division of Grants Administration Administering a Grant page to determine when an amendment is required for this grant. Use that guidance to complete Part 3 and Part 4 of this schedule.

			Α	В	С	D
#	Schedule #	Class/ Object Code	Grand Total from Previously Approved Budget	Amount Deleted	Amount Added	New Grand Total
1.	Schedule #7: Payroll	6100	\$	\$	\$	\$
2.	Schedule #8: Contracted Services	6200	\$	\$	\$	\$
3.	Schedule #9: Supplies and Materials	6300	\$	\$	\$	\$
4.	Schedule #10: Other Operating Costs	6400	\$	\$	\$	\$
5.	Schedule #11: Capital Outlay	6600	\$	\$	\$	\$
6.	6. Total costs:		\$	\$	\$	\$

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Schedule #4—Request for Amendment (cont.)								
County	County-district number or vendor ID: 057850 Amendment # (for amendments only):							
Part 4: Amendment Justification								
Line #	Schedule # Being Amended	Description of Change	Reason for Change					
1.								
2.								
3.								
4.								
5.								
6.	·							
7.								

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#### Schedule #5—Program Executive Summary

County-district number or vendor ID: 057850

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial. Pioneer Technology & Arts Academy (PTAA) is requesting funds from the 2016-18 Public Charter School Start- Up Grant to facilitate the planning, program design, and initial implementation of the school's mission to empower and engage students to reach their full potential as global leaders who will enhance their communities and the world through creativity, collaboration and innovation. PTAA will use grant funds to improve academic achievement of a student population consisting of primarily educationally disadvantaged students in East Dallas and Hunt County areas. PTAA anticipates the majority of its served students to be primarily low-income, At-Risk, and minority children in need of a challenging, engaging, STEM-focused curriculum in a supportive environment.

Throughout the duration of the grant, the education goals of PTAA include 1) increased academic achievement on STAAR examinations by all students and targeted subpopulations, especially in Math and Science tested areas, and 2) increase in student enrollment and interest in STEM course/pathways, and increase in dual credit course completion rates whereas the operational goals include the recruitment and training of a faculty qualified to carry out the unique mission of PTAA. The overarching goals of PTAA are fully aligned with the goals of this grant process to support and expand the number of high quality charter school options and to benefit educationally disadvantaged children. The budget for this grant was determined after a thorough needs assessment, conducted by school leaders and key stakeholders. The needs were then prioritized to meet the requirements of the grant as well as the immediate necessities to meet the needs of the students. The final step in budget development was to identify resources that would satisfy the prioritized needs including payroll, professional and contracted services, supplies and materials, capital outlays, and other operating costs.

PTAA proposes to use grant funds to develop and implement a standards-focused, TEKS-based project-based learning (PBL) approach across all middle and high schools. Unlike traditional learning methods in which teachers deliver important content to students using lectures and worksheets, PBL uses the context of real world, relevant problems to introduce new concepts and principles to students (Hmelo-Silver, Duncan, & Chinn, 2006). Students then must develop the pathways and products to demonstrate their emerging understanding of the new material. The integration of technology is strongly encouraged in PBL as is collaboration amongst the community of learners consisting of the teacher, other students, and industry officials (Roberts & Cantu, 2012; Ladewski, Krajcik, & Harvey, 1994). Due to the real world emphasis in PBL, academic scholars who are in favor of PBL argue that in order to truly prepare students for college and careers in the 21st century, students must be able to engage in the same interdisciplinary thinking required of true STEM professionals, which in turn will develop greater student problem solving and critical thinking skills as well as greater understanding of STEM concepts and principles (Ashgar et al, 2012; Ertmer & Simons, 2005; Roberts & Cantu, 2012; Honey, Pearson, Schweingruber, 2014; NCTM, 2000). Therefore, teachers who implement PBL must eventually progress from teaching instruction in a silo approach, in which all of the disciplines are taught separately, to a more integrated approach among several disciplines. Additionally, PBL requires the instructor to adapt a facilitator role rather than a traditional teacher, while still providing the necessary scaffolding support needed by students throughout the problem solving process (Lubienski & Stillwell, 2003).

All of the aforementioned differences culminate into a teaching and learning experience for students as well as teachers that is markedly different from traditional learning experiences. As expected, transition to integration requires an extensive amount of support to counteract the barriers that teachers will encounter during the implementation of an interdisciplinary PBL. Therefore, in order to be able to implement PBL and integrate this delivery method into the curriculum with fidelity, PTAA will use grant funds to purchase computer stations, and science labs equipped with project materials and supplies to be able to assign individual and group PBL projects to students. PTAA will purchase pre-made curriculum aligned with Project based learning STEM content, such as the Project Lead the Way curriculum and resources. PTAA will also need carefully crafted training modules to be able to deliver high quality PBL training and model various project demonstrations for new teachers. For students to acquire 21" century skills and showcase their learning artifacts through their projects, PTAA will also need to furnish each classroom with sufficient access to technology equipment such as portable laptop sets, digital cameras, etc., as well as provide instructors training in the effective use of technology within the classroom.

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Via telephone/fax/email (circle as appropriate)	By TEA staff person:		

# Schedule #5—Program Executive Summary (cont.)

County-district number or vendor ID: 057850

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Through the grant program, PTAA will establish data driven processes and procedures to assist instructional staff in developing, monitoring, and adapting effective individualized instruction for each student. The grant will provide training to staff on how to identify intervention needs early in the year using NWEA MAP, STAAR practice, and District assessments developed and/or purchased through the grant. Staff will be provided training regarding effective use of data to inform instruction. In addition, grant funds will be used to purchase a student information system that will compile a database for student information. Using these sources, PTAA instructors will engage in continuous data analysis that will be utilized to monitor student learning and growth. Reading and math interventionists will be hired to support students in need of interventions. Personalized learning software will be utilized to support reading and math instruction for all students including students with special needs. Data meetings, parent meetings, and department meetings will support intervention programs and enhance student learning.

Last, PTAA will also address the need for highly-qualified teachers with a body of distinguished faculty. Teachers and administrators will be provided professional development to ensure that they understand the PTAA instructional system and staff will continue to get this support for the entire grant term. Financial assistance will be given to the teachers to get ESL and SPED certifications, and to attend additional training in content areas.

With the right preparation, many of today's students will work for companies that operate and compete in a global marketplace; some may even have opportunities to work overseas themselves. We also recognize that many would be enriched and better prepared to participate in our democracy by learning more about the diverse cultures found in their own communities. A globalized education gives them a generous amount of exposure to the rest of the world, with a goal of equipping them to take advantage of emerging economic opportunities. Over the next decade, it is estimated the demand for college-educated talent will exceed the growth in supply for most of the developed world. India's educated workplace is growing 2% annually, while America's is shrinking 0.8% each year. Sept. 22, 2014 Fortune Magazine. These grant funds will address this gap while providing underserved students a rigorous education and future success.

The goals of the grant relate to the demonstrated goals of the campus as follows:

### Professional Development (PD) Training

PD will be provided to instructional staff in the areas of STEM and core courses (ELA, Mathematics, Science, Social Studies). Over the course of the year, staff will be evaluated for PD needs and courses will be taken at the local ESC to the extent possible. Administrative staff will receive PEIMS and financial reporting system training to ensure compliance with reporting requirements.

# Student Data Management and Financial Management Software

Skyward will be purchased to provide both student and business/financial software and training. Skyward was selected by TEA as a preferred vendor for student administrative software. Nutrikids will also be purchased to ensure compliance with the national school breakfast/lunch program.

#### One Time Start Up Equipment Purchases

Technology items (white boards, computers, monitors, printers, etc.) for students, teachers and support staff as well as student lockers and computer furniture and physical education equipment.

# Curriculum planning and development

A curriculum consultant will work with administrative staff and instructional supervisor to create a curriculum that meets the needs of the school as outlined in the application. Additionally, Accelerate 360, TCI Social Studies Curriculum and PLTW Gateway will also be used.

#### Payroll Costs during the planning and implementation phases

Grant funds will be used to partially fund the Superintendent, Assistant Principals, Lead Teachers and key administrative support staff during the planning and implementation phases of the grant. The staff members will be engaged in various activities including but not limited to program and curriculum development, teacher and staff recruiting, and development of systems for the 2016-2016 school year.

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Via telephone/fax/email (circle as appropriate)	By TEA staff person:		

	Schedule #	/6—Progra	ım Budget S	ummary		
County-district	number or vendor ID: 057850	Amendment # (for amendments only):				
Program author	ority: Public Law 107-110, Title V, P	art B, Subp	part 1, NCLB and TEC Chapter 12			
Grant period: August 31, 2016, to July 31, 2018. See page 9 of the Program Guidelines for information regarding Pre-Award Costs.			Fund code: 258			
Budget Sumr	nary					
Schedule #	Title	Class/ Object Code	Planning: Direct Program Cost	Implementation: Direct Program Cost	Total Budgeted Cost	Pre- Award Cost
Schedule #7	Payroll Costs (6100)	6100	\$	\$76770	\$76770	\$57305
Schedule #8	Professional and Contracted Services (6200)	6200	\$	\$284450	\$284450	\$53000
Schedule #9	Supplies and Materials (6300)	6300	\$	\$0	\$0	\$0
Schedule #10	Other Operating Costs (6400)	6400	\$	\$54780	\$54780	\$0
Schedule #11	Capital Outlay (6600)	6600	\$	\$384000	\$384000	\$77310
Grand total of budgeted costs (add all entries in each column):			\$	\$800000	\$800000	\$187615

No administrative costs (direct or indirect) may be charged to this grant program [Public Law 107-110, Elementary and Secondary Education Act of 1965, as amended by No Child Left Behind Act of 2001, Title V, Part B, Subpart 1, Section 5204 (f)(4)(B)].

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			Schedule #7-	Payroll Cos	ts (6100)			
Cou	untv-district	number or vendor ID: 0578	350		Amendmen	t # (for amend	ments only):	
	F	yee Position Title	Estimated # of Positions 100% Grant Funded	Estimated # of Positions <100% Grant Funded	Planning Costs	Implemen- tation Costs	Total Budgeted Costs	Pre- Award
Aca	demic/Ins	tructional			1		3	
1	Lead Tea	cher		3	\$	\$15180	\$15180	\$12550
2	Education				\$	\$	\$	\$
3	Tutor				\$	\$	\$	\$
Pro		agement and Administrat	ion		<u> </u>			
4	Project di	rector			\$	\$	\$	\$
5		oordinator			\$	\$	\$	\$
6	Teacher f				\$	\$	\$	\$
7		supervisor/Dept. Head		3	\$	\$15180	\$15180	\$12550
8		//administrative assistant			\$	\$	\$	\$
9	Data entr	y clerk			\$	\$	\$	\$
10	Grant Acc	countant/Business Mgr.		1	\$	\$4160	\$4160	\$2705
11	Evaluator	/evaluation specialist			\$	\$	\$	\$
Aux	xiliary							
12	Counselo	)F			\$	\$	\$	\$
13	Social wo	orker			\$	\$	\$	\$
14	Commun	ity liaison/parent or			\$	\$	\$	\$
Oth	er Employ	ee Positions						
15	Superinte	endent		1	\$	\$15450	\$15450	\$9270
16	PEIMS/H		***************************************	1	\$	\$4160	\$4160	\$2705
17	Assistant			2	\$	\$12640	\$12640	\$10055
18			Subtotal em	ployee costs:	S	\$66770	\$66770	\$49835
	bstitute, Ex	xtra-Duty Pay, Benefits Co			<u> </u>	, , , , , , , , , , , , , , , , , , ,	I	
19		Substitute pay			\$	<b>S</b>	\$	\$
20	6119 Professional staff extra-duty pay		\$	\$	\$	\$		
21	6121 Support staff extra-duty pay		\$	\$	\$	\$		
22			\$	\$10000	\$10000	\$7470		
23				\$	\$	\$	\$	
24	1	Subtotal substitut	e, extra-duty, t	enefits costs	\$	\$	\$	\$
25	Grand total (Subtotal employee costs plus subtotal substitute, extra-duty, benefits costs):			\$	\$76770	\$76770	\$57305	

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#### Schedule #8—Professional and Contracted Services (6200) Amendment # (for amendments only): County-district number or vendor ID: 057850 NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider. Professional and Contracted Services Requiring Specific Approval Grant Implemen-Planning Amount Pre-Award **Expense Item Description** tation Budgeted **Professional and Contracted Services** Grant Implemen-**Planning** Pre-Award # **Description of Service and Purpose** Amount tation Budgeted \$ \$5000 \$5000 \$2500 Curriculum Development Consultants \$30000 \$ \$165000 \$165000 PLTW Gateway/STEM 2 \$ \$24500 Accelerate 360 \$24500 \$ 3 TCI Social Studies Curriculum \$ \$5500 \$5500 \$5500 4 \$ \$52000 \$52000 \$5000 5 Skyward Financial System \$8000 \$8000 \$8000 \$ 6 Nutrikids \$4000 \$4000 Model Board Policies \$ \$ 7 \$ \$ \$ \$ 8 \$ \$ \$ \$ 9 \$ \$ \$ \$ 10 \$ \$ \$ \$ 11 \$ \$ \$ \$ 12 \$ \$ \$ \$ 13 \$ \$ \$ 14 \$ \$ \$ \$ Subtotal of professional and contracted services: \$ b. Remaining 6200—Professional and contracted \$ \$2000 \$20450 \$20450 services that do not require specific approval: \$284450 \$53000 (Sum of lines a, and b) Grand total \$ \$284450

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Schedule #9—Supplies and M	aterials (63	<u>007</u>		
County-District Number or Vendor ID: 057850	Amendmei	nt number (for	amendments	only):
Expense Item Description	Planning	Implemen- tation	Grant Amount Budgeted	Pre- Award
Total supplies and materials that do not require specific approval:	\$	\$	\$	\$
Grand total:	\$	\$0	\$0	\$0

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County	-District Number or Vendor ID: 057850	Amendmen	t number (for a	amendments c	nly):
· · · · · · · · · · · · · · · · · · ·	Expense Item Description	Planning	Implemen- tation	Grant Amount Budgeted	Pre- Award
6411	Out-of-state travel for employees. Must be allowable per Program Guidelines and must attach Out-of-State Travel Justification Form.	\$	\$	\$	\$
Travel costs for officials such as Executive Director, Superintendent, or Local Board Members. Allowable only when such costs are directly related to the grant. Must be allowable per Program Guidelines and must attach Out-of- State Travel Justification Form, if applicable.		\$	\$	\$	\$
	Subtotal other operating costs requiring specific approval:	\$	\$	\$	\$
Remaining 6400—Other operating costs that do not require specific approval:		\$	\$54780	\$54780	\$
	Grand total:	\$	\$54780	\$54780	\$

In-state travel for employees does not require specific approval.

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100000000	Schedule #11—Capital Outlay (6600)							
Cour	County-District Number or Vendor ID: 057850 Amendment number (for amendments only):					):		
#	Description and Purpose	Quantit y	Unit Cost		lanning	Implemen- tation	Grant Amount Budgeted	Pre- Award
6669	—Library Books and Media (capitaliz			brary				·
1		N/A	N/A		\$	\$	\$	\$
66XX	(—Computing Devices, capitalized							· · · · · · · · · · · · · · · · · · ·
2	Laptops – Student/Faculty (est qty)	20	\$1750		\$	\$35000	\$35000	\$35000
3	Desktop & Monitor w/accessories (est qty)	51	\$1750		\$	\$89250	\$89250	\$
4	Teacher/Admin Printer (est qty)	16	\$750		\$	\$12000	\$12000	\$12000
5	SmartBoard or similar w/accessories (est gty)	20	\$2000		\$	\$40000	\$40000	\$
6	ELMO or similar w/accessories (est qty)	23	\$800		\$	\$18400	\$18400	\$
7	Tablet w/accessories (est qty)	10	\$500		\$	\$5000	\$5000	\$
8	3D printer/scanner w/accessories	2	\$17500		\$	\$35000	\$35000	\$
9	Information Technology Systems:		\$		\$	\$	\$	\$
10	Cabling/Network/Firewall/Server/		\$		\$	\$	\$	\$
11	Software, etc.		\$		\$	\$80000	\$80000	\$20000
66X)	Software, capitalized							
12			\$		\$	\$	\$	\$
13			\$		\$	\$	\$	\$
14			\$		\$	\$	\$	\$
15			\$		\$	\$	\$	\$
16			\$		\$	\$	\$	\$
17			\$		\$	\$	\$	\$
18			\$		\$	\$	\$	\$
66XX	—Equipment, furniture, or vehicles					·		
19	Computer Table (est qty)	18	\$500		\$	\$9000	\$9000	\$2000
20	Computer Chair (est qty)	80	\$75		\$	\$6000	\$6000	\$1875
21	Student Locker (est qty)	50	\$487		\$	\$24350	\$24350	\$2435
22	Indoor PE Equipment (various)		\$		\$	\$30000	\$30000	\$4000
23			\$		\$	\$	\$	\$
24			\$		\$	\$	\$	\$
25			\$		\$	\$	\$	\$
26	,		\$		\$	\$	\$	\$
27			\$		\$	\$	\$	\$
28		<u> </u>	\$	<u> </u>	\$	\$	\$	<u>  \$                                   </u>
	—Capital expenditures for additions			dific	ations to c	apital assets	that materially	y increase
	value or useful life (not ordinary rep	airs and m	<u>iaintenance)</u>			T	<u> </u>	T &
29					\$	\$	\$	\$
	Grand total: \$ \$384000 \$384000 \$77310							

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#### Schedule #13—Needs Assessment

County-district number or vendor ID: 057850

Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Pioneer Technology & Arts Academy (PTAA) school leaders and stakeholders conducted the following activities when assessing the need for the 2016 – 2018 Public Charter School Startup Grant resources: 1) Comprehensive Review of public, private, and charter schools in the area (academic performance, accountability ratings, curriculum, attendance zones/boundaries, philosophy, design, student populations, etc.), 2) Review of student demographics and community characteristics (educational levels, socio-economic status, and related statistics), 3) Review of staffing needs and Leadership Team qualifications (experience, prior appraisals, expertise, and special skills); 4) Review of planned curriculum materials needed and related school operational costs, 5) Informal interviews with prospective parents and business/community members, and 6) Review of community involvement, partnership possibilities and needs.

The budget for this grant was determined after a thorough needs assessment by the leaders and stakeholders; the needs were then prioritized based upon overall impact and alignment with the goals and objectives of the grant program, the mission and vision of the school, and academic success of each PTAA student.

PTAA will be located in Mesquite and Greenville the first year of operation. These low-income areas suffer from a lack of high quality educational opportunities for primary and secondary students who, if they graduate, are neither college ready nor prepared to enter the workforce. Both sites have a high percentage of at-risk students: Mesquite (54%), Greenville (51%), according to the Texas Education Agency TAPR 2014-15 database. We will instill college as a goal and identify students now in danger of dropping out of school.

The demographics of these districts reflect diverse student populations made up largely of the following: Mesquite 55% Hispanic, 25% African-American and 17% White; Greenville 39% White and 39% Hispanic, 17% African American. Bilingual/ESL student percentages range from 22% at Mesquite to19% at Greenville; Special education enrollment percentages are 10% at Mesquite and 10% at Greenville.

The special populations: ELL, Economically Disadvantaged and Special Education students consistently perform lower on academic measures (STAAR, College Readiness) than all students in both of these districts. Closing this gap and ensuring each student is college ready are focal points of this program. Data from the TAPR reports from Mesquite show that while 77% of all students passed STAAR tests in all subjects, all grades, Economically Disadvantaged passed at 74%, SPED passed at 40%, and ELL at 64%. The TAPR report for Greenville shows a similar pattern: 73% of all students passed STAAR all subjects all grades while 67% of Economically Disadvantaged passed, 41% of SPED students passed, and 51% of ELL students passed. Moreover, the College Readiness performance of special populations is far worse. At Mesquite, 36% of all students, all grades met the standard, 31% of Economically Disadvantaged students, 9% of SPED students and 17% of ELL students reached that benchmark. At Greenville, 37% all students, all grades met College Readiness standard on STAAR test, 26% Economically Disadvantaged, 8% SPED and 11% ELL met that benchmark.

The U.S. Dept. of Labor estimates there will be 1.5 million computer science jobs to fill by 2020, and the United States will only be able to produce enough qualified candidates to fill 29% of them. Women and minorities are under-represented in STEM fields. Today, just 14% of computer science degrees are awarded to women, compared to 37% in 1984, the U.S. Department of Commerce has found. According to 2010 data from the National Science Foundation and the U.S. Census Bureau, underrepresented minorities earned 18.6 percent of total undergraduate degrees from 4-year colleges, but only 16.4 percent of the degrees in science fields and less than 13 percent of degrees in physical sciences and engineering. Clearly there is a need to do more. Early and sustained exposure to STEM will ensure that more young women and minorities pursue and attain college degrees in high demand STEM fields. Middle school is increasingly seen as crucial to high school and college readiness.

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# Schedule #13—Needs Assessment (cont.)

County-district number or vendor ID: 057850

Amendment # (for amendments only):

Part 2: Alignment with Grant Goals and Objectives. List your top five needs, in rank order of assigned priority.

Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

to s	pace provided, front side only. Use Arial font, no smaller	than to point.
#	ldentified Need	How Implemented Grant Program Would Address
1.	To maximize the academic achievement of everychild with a focus on rigorous, relevant, TEKS-based, STEM-centered curriculum centered on real world challenges.	Using grant funds, PTAA will implement Project Based Learning (PBL), emphasizing a cross-disciplinary approach. This leads to higher levels of student engagement due to choosing the focus of their exploration based on individual interest.
2.	To Achieve College-Ready Student Results.	Using grant funds, PTAA will implement an Advanced Placement curriculum for all students, beginning with Pre-AP courses in 6th grade. By graduation, students will have taken 11 AP courses with the goal of taking and passing at least three AP exams. Using grant funds, PTAA will implement PLTW courses, for which high school students can obtain dual credit from colleges and universities.
3.	To Focus on Assessment and Interventions with differentiations for students with special needs.	Implementation of the curriculum is strengthened by purposeful use of diagnostic, formative, benchmark, and summative assessment aligned to the standards. The approach to assessment gives teachers the information they need to understand the specific skills and abilities of each student, set accelerated goals, differentiate instruction, and provide interventions to address physical, auditory, visual and other deficits, when necessary to ensure student mastery.
4.	To Recruit, Develop and Retain a Highly Effective Workforce and provide them with the resources and training to support academic achievement.	Ongoing Professional Development will be provided for administrators and teachers to ensure they have regular support and guidance. Using grant funds, PTAA will also ensure ESL (1st), SPED (2nd), and other appropriate endorsements/certifications for all core instructors. Staffwill have supplies, materials (furniture, technology, software and contracted services) and training by the local ESC and others to perform the duties of their position. The grant will be used with the purpose of developing high performing lead teachers.
5.	To Increase Parent Involvement and Public Support through the cultivation of partnerships with business, civic and educational organizations, including higher education, in support of academic achievement, 21st century skill development and college-career readiness of students.	To engage and support parents, PTAA will maintain on its web site information on concepts taught and resources to enhance children's learning at home, encourage drug free healthy lifestyles, and reduce absenteeism & truancy. PTAA will also develop and implement parent and community events such as STEM celebrations, International multicultural festivals, parent conferences and newsletters will support the partnership.

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# Schedule #14—Management Plan

County-district number or vendor ID: 057850

Amendment # (for amendments only):

Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Title	Desired Qualifications, Experience, Certifications	
1.	CEO/Superintendent	10 years' experience in education leadership, operations, and management; Master's degree and/or principal certification and/or superintendent certification required or in process; demonstrated ability to lead/manage others and improve student achievement.	
2.	Chief Operating Officer	10 years' experience in school leadership; previous classroom experience; Bachelor's and/or Master's in appropriate field of leadership; demonstrated ability to lead/manage others and improve student achievement.	
3.	Teachers	Highly qualified as defined by NCLB; Bachelor's degree and certification in the subject matter(s) taught required or as appropriate to the position); demonstrated competence in teaching.	
4.	Board Treasurer	Approved board member; former financial officer with 10 years' experience.	
5.	Grant/Project Manager	Five years' experience in management of federal programs.	

Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Objective	Milestone		Begin Activity	<b>End Activity</b>
	HQ WITH EST and SPED	1.	2016/17 HQ teachers hired	07/31/2016	03/01/2017
		2.	2016/17 Teachers register for, complete, pass	09/01/2016	06/30/2017
			ESL certification exams		
1.		3.	2017/18 HQ teachers hired	01/05/2017	06/30/2017
		4.	2016/17hired teachers pass SPED cert. exam	07/01/2017	07/15/2018
	endorsements.	5.	2017/18 hired teachers register for and pass	07/01/2017	07/15/2018
			ESL and SPED endorsement exams.		
	By July 2018 80% of	1.	Collect and analyze student baseline data	08/31/2016	10/01/2016
	students will achieve	2.	Collect/aggregate 2017/18 STAAR data	10/01/2016	06/30/2017
2.	acceptable rating on	3.	Aggregate 2017 STAAR data for students	04/30/2017	08/30/2017
2.	STAAR tests, 50% will achieve Advanced Level	4.	Collect and analyze student baseline data	08/31/2017	10/01/2017
		5.	Collect/aggregate 2017/18 STAAR data	10/01/2017	06/30/2018
	D. Carina 2019 1008/ of	1.	Purchase curricula/resources to offer PLTW	08/31/2016	03/15/2017
	By Spring 2018, 100% of		Gateway course to 6 – 8th grade students		
,	9th grade students will	2.	Teachers certified for PAP, AP, and PLTW	08/31/2016	08/01/2017
3.	<ol> <li>complete at least one course eligible for college credit.</li> </ol>	3.	Complete grad plans for 8th/9th students (HB5)	08/31/ 2017	05/30/2018
		4.	Complete student course selection forms	10/01/2017	03/30/2018
		5.			
	Level III ratings in Matri	1.	Teachers attend training in STEM PBL	08/31/2016	12/31/2016
		2.	Teachers create/conduct 1 subject PBL	01/10/2017	12/31/2017
4.		3.	Teachers attend supplemental PBL training	05/30/2017	08/31/2017
		4.	Teachers create/conduct interdisciplinary PBL	08/31/2017	05/30/2018
	and Science.		Teacher, parent and student evaluation survey	03/15/2018	04/30/2018

Unless pre-award costs are specifically approved by TEA, grant funds will be used to pay only for activities occurring between the beginning and ending dates of the grant, as specified on the Notice of Grant Award.

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### Schedule #14—Management Plan (cont.)

County-district number or vendor ID: 057850

Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

PTAA has made a commitment to develop a process of systemic review that will involve grades 6-12 as well as administrative levels through review processes and accountability to goals and measures. Practice will provide a process for evaluating measureable goals and objectives related to our practices, policies and organizational structure as it impacts the daily lives of our students and their diverse needs. PTAA will adopt the Texas Charter School Association (TCSA) Quality Framework that focuses on academic, as well as operational program evaluation since the two are rarely isolated.

The Quality Framework provides 1) a common definition of quality, 2) a defined continuous improvement process, and 3) a holistic operational, financial, and academic evaluation on a variety of types and sources of data including both qualitative and quantitative sources in the following areas: Student Success, Mission and Vision, Stakeholders, Learning, Leadership, Staff, Safety and Support, Fiscal Management, Public Accountability, and Data Informed Decisions.

Needed adjustments will be made each month based on feedback and reporting from the PTAA board. Communication to the staff and community will take place a variety of methods, including, but not limited to newsletters, the PTAA web site, and public meetings.

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point

At this date of submission of this grant, PTAA does not have any ongoing efforts that are similar or related to this charter school project. The Meadow Oaks Board's purpose is to open a charter school and PTAA's purpose is to successfully educate the educationally underserved students of Mesquite, Greenville and Rockwall County and to close the achievement gap of minority and underserved youth in this high-need area. We will submitting additional grants for supplemental programs during the summer to deepen and enhance learning. PTAA is working to secure donations from businesses and community organizations to enrich the teaching environment.

The coordination and management of all grant funds will be the primary focus of the CEO and CFO. Maximizing the effectiveness of the grant funds is paramount to the success of the school and is supported by PTAA's Board of Directors, who are charged with the financial and academic success of the school. Both the CEO and CFO are hired by and report to the Board of Directors in an effort to adequately align resources independently to provide maximum efficiency in grant requests and expenditures. Additionally, on a quarterly basis, the Grant/Project Manager has direct access to the Board of Directors in an advisory capacity to ensure the commitment to the planned project is executed fully and as prescribed.

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Quantitative & Qualitative

instruction -Quantitative &

Analysis of effectiveness of

Qualitative

& Qualitative

4.

5.

Analysis of effectiveness of ESL

SPED instruction- Quantitative

3

1.

2.

3.

1.

2.

#### Schedule #15—Project Evaluation County-district number or vendor ID: 057850 Amendment # (for amendments only): Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point. **Associated Indicator of Accomplishment Evaluation Method/Process** Analysis of effectiveness of Percentage of teachers participating in PBL training(s) Number of PBL units implemented through year 1 & 2 Math and Science/ STEM 1. instruction -Quantitative & 3. Percentage of students meeting acceptable rating on 2017 & 2018 Qualitative formative and summative assessments Percentage of All Students meeting College Ready level II & Advanced Level Analysis of overall student 1. achievement-Quantitative III rating on STAAR 2. Percentage of All students meeting acceptable level rating on STAAR 2. & Qualitative 3. Surveys of Student Attitudes toward achievement 1. Percentage of students enrolled in STEM-related graduation pathway Analysis of postsecondary Percentage of students who complete pre-AP, AP, and PLTW courses readiness of students-2. 3.

Indicator 4 Score on School Accountability

Use of strategies in formal and informal observations

Use of strategies in formal and informal observations

Percentage of ELL students meeting College Ready Level II rating on STAAR

Percentage of SPED students meeting College Ready level II rating on STAAR

Percentage of SPED students meeting acceptable level rating on STAAR

Percentage of ELL students meeting acceptable level rating on STAAR

Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

At PTAA, our data collection will be longitudinal, actionable and contextual. Results will be used to evaluate student progress toward formative and summative goals. In addition to data collection, analysis, and feedback, providing support and evidence of data analysis is an administrative strategy at PTAA. The question, "Are you are on track to meet your goals and how do you know?" is what all leaders and teachers will answer with evidence at any given time during the year. While data analysis is common in schools today, PTAA will focus on those measures and metrics that yield targeted results speaking to both performance and culture. PTAA will use the assessments to help measure whether the curriculum is meeting the needs of all learners, including subpopulations. PTAA will employ national, state, and local assessments to determine the efficacy of the curriculum. The national and state (STAAR) results allow PTAA staff to look at big-picture trends, while state and local assessments will help to pinpoint certain areas that may need more attention. When analyzing local data, PTAA will look for specific reporting categories/ concepts where there are low scores for a specific group of students. If this occurs, we reexamine how those concepts are being taught and addressed in the curriculum. The curriculum is the "what," instruction is the "how." The effectiveness of instructional strategies will be assessed using pre and post assessments as well as data from formal and informal observations, as aligned in T-TESS guidelines. Curriculum development is a continuous improvement process informed by data on student achievement. Effective, ongoing, sustained professional development is necessary for a curriculum to deliver learning. Project Lead the Way provides that for PBL; part of the evaluation involves providing more training where needed. STEM designation will require professional development to improve instructional practice.

PTAA will administer parent, teacher, and student surveys to provide additional insight on the student satisfaction of the school processes, policies, ad procedures that align with the mission and vision of PTAA.

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County-district number or vendor ID: 057850

Amendment # (for amendments only):

**Statutory Requirement 1:** Describe the administrative relationship between the charter school and the authorized public chartering agency (i.e., the local board of trustees, the commissioner, or the charter holder board).

Note: All applicants must address this statutory requirement.

Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Meadow Oaks Foundation was granted a charter to operate an open-enrollment charter school under the Generation 20 charter application process on July 17, 2015. Meadow Oaks Education Foundation is the charter holder of Pioneer Technology & Arts Academy, the charter school(s) (PTAA) applying for this grant. PTAA is its own Local Education Agency (LEA).

Under Subchapter D, Chapter 12 of the Texas Education Code, the Texas Education Agency (TEA) is the authorized public chartering agency.

Administratively, PTAA reports to the Commissioner of Education via the various departments and offices of the Texas Education Agency and their respective employees. Pursuant to the "Contract For Open-Enrollment Charter School entered into between PTAA and TEA, PTAA is obligated to perform under the terms of such contract, which incorporate all applicable law or rule, any changes to the charter contract adopted or ratified by the Commissioner and all statements, commitments, representations, etc. committed to by the charter holder in the charter application.

One of the many conditions that the charter holder must comply with is insuring that it meets it obligations to:

- 1.Maintain its open-enrollment status.
- 2. Not provide religious instruction or religious activity.
- 3.Not discriminate in the provision of services to students who are disabled under the criteria defined by the Individuals with Disabilities Education Act.
- 4. Compliance with the specific educational requirements of the Chapter 12 of the Texas Education Code and other applicable state law and rules.
- 5.Meeting the student performance requirements under Chapter 39, Subchapters B, C, D, E, F, G, and J of the Texas Education Code.
- 6.Meet the financial management requirements, including but not limited to Chapter 39 Subchapter D; and (b) Chapter 12, Sections 12.104, 12.106, 12.107 and 12.111 of the Texas Education Code, and other applicable laws and rules.

These are some of the most important requirements which the charter holder board, the superintendent and other key administrators and school officers must adhere to and report on periodically to TEA. Accurate tracking of data and timely completion and submission of reports is the basis for a successful and growing charter school. PTAA has already established a good working relationship with TEA and staff of the Charter School Division. Staff involved in the preparation of this grant application and in school operations attended the recent Charter School Summit training and met with key officials from TEA and the Charter School Division. Board members, the superintendent and other key officials will continue to attend all required trainings to insure adequate knowledge and understanding of upcoming compliance matters. Moreover, PTAA will seek additional assistance from the Texas Charter School Association on the filing of certain compliance reports and upcoming federal and state reporting deadlines.

Reporting, contractual and regulatory compliance with Federal and Texas law and rules, and supportive assistance and guidance from TEA and the Charter School Division form the context of the administrative relationship between PTAA and the authorized public chartering agency, TEA.

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County-district number or vendor ID: 057850

Amendment # (for amendments only):

Statutory Requirement 2: Describe how the authorized public chartering agency will provide for continued operation of the school once the Federal start-up grant has expired.

Note: All applicants must address this statutory requirement.

Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Once the Federal start-up grant has expired, PTAA's main source of funding will be the per pupil student allocation that is generated under the current funding formulas. PTAA has staff and advisors experienced with developing budgets and advising the Board, superintendent and other key educators on the appropriate and efficient use of such funds to implement the required educational programs. The initial budgeting tool used by Charter Schools in Texas is the "estimate of state aid template" which is due to be issued in the next several weeks. The template is essential for accurate budgeting as it requires that PTAA enter information with respect to student enrollment, specific student needs etc. onto the template. You are then required to estimate projected attendance. We are closely tracking projected enrollments for the upcoming school year and are confident that we will be able to estimate projected enrollments to within 3-5%. We intend to estimate conservatively and also take into account an attrition percentage, unexpected expenditures, etc. Our goal is to ensure that we do not over project enrollments or attendance so that no major adjustments are required as the school year progresses. Once such data is entered the information will be vetted by a variety of school officials and staff to insure that the budget supports the education program, purchase of curriculum materials, hiring and training of staff, parent support programs, etc. and adjustments made where necessary. The final draft budget will then be presented to the Board who will now have a budget that has been reviewed by staff to insure alignment with the mission and vision of the school, as well as adherence to the needs assessment described above. This will enable the Board to ask informed questions as they consider adoption of a budget for the 2016-2017 school year. We are also competitively procuring all goods and services such as furniture and equipment, curriculum materials, etc. in order to maximum revenues. We also intend to procure certain services such as professional development training and Erate consulting services from the Education Service Centers in our region and elsewhere in the state.

We are in the process of reviewing various accounting and financial monitoring software that would allow us to track revenues and expenditures daily and to submit monthly statements to the board for review. The software must be compliant with current and upcoming reporting standards mandated by TEA. Our intention is to select the software that provides for an online purchase order process and the tracking of other expenditures. We need to be able to monitor expenditures by fund and object codes to ensure we are spending revenues appropriately. In addition, these types of systems will help the school be ready for the end of year audit as they force adherence to certain recordkeeping requirements. The ability to run detailed reports of various expenditure provided the basis for analysis of expeditures, tracking of variances, adherence to the adopted budget and implementation of safeguards. Together these components will form the basis of information necessary to upsize or downsize the budget based upon the current state enrollment. As we track our budget in the first two to three months of operation, there will a plan of reduction ready for review by the Board should enrollment not meet planned projections. Such plan will include reductions in expenditures that complement the educational mission and meet sound financial practices.

The first three years of operations are intended to grow and refine the curriculum, develop and retain staff and focus on the individual needs of students in accordance with what was outlined in the charter application and pursuant to the requirements of federal and state law. This preceding three years will also serve as the basis for gathering longitudinal data and learning who our population is and how they can best be served. At the end of our third year and beginning of our fourth year our intention is to begin to seek out federal, state and private grant opportunities that align with our mission in order to enhance student opportunities for learning and achievement. More, by implementing financial accountability standards in the manner described above, we intend to accumulate a small reserve which can be used to pay for 1-3 months of expenses.

All of the processes outlined above are intended to incorporate a process of managerial and financial accountability by adhering to prescribed timelines and adhering to certain practices. These practices will become part of the school's standard operating procedures and incorporate the reporting, data gathering, analysis of data, review and vetting by staff and the Board or student performance, review of progress towards meeting the identified goals.

	For TEA	Use Only
1	Changes on this page have been confirmed with:	On this date:
I	Via telephone/fax/email (circle as appropriate)	By TEA staff person:

Schedule #16—Responses	to Statutory Requirements	
County-district number or vendor ID: 057850	Amendment # (for amendments only):	
Statutory Requirement 3: Describe and justify any requests provisions that the eligible applicant believes are necessary for description of any state or local rules, generally applicable to otherwise not apply to, the school.  Note: All applicants must address this statutory requiremed Response is limited to space provided, front side only. Use A	or the successful operation of the charter school, and a public schools, that the applicant proposes to be waived, or nent.	
PTAA has not requested any waivers of Federal, state or local request any to ensure its successful operation.	al statutory or regulatory provisions and it does not intend to	
request any to ensure its successful operation.		
For TEA I	Jse Only	
Changes on this page have been confirmed with:	On this date:	
Via telephone/fav/email /circle as appropriate)	By TEA staff person:	

County-district number or vendor ID: 057850

Amendment # (for amendments only):

Statutory Requirement 4: Describe how the grant funds will be used to accomplish the purpose, goals and objectives of the grant. Describe how the items/activities are necessary for initial implementation and the anticipated outcome for using grant funds for the purpose. Include a description of how such funds will be used in conjunction with other Federal programs administered by the U.S. Secretary of Education.

Note: All applicants must address this statutory requirement.

Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

PTAA understands that the purpose of the Public Charter School (PCS) Start-up Grant program is to increase national understanding of charter schools as well as 1) Expand the number of high-quality charter schools available to Texas students and 2) provide financial assistance for the planning, program design, and initial implementation of charter schools. PTAA is requesting \$800,000 in start-up funding to provide key personnel salaries during the planning period-Aug.31 through September 21 (30 days after the first day of school) as well as much-needed furniture and fixtures, technology, curriculum and instructional materials, and operational support.

Salaries and Benefits in the amount of \$76,770 will fund salary needs for the CEO/Superintendent, Assistant Principals, Lead teachers, Business Manager, and PEIMS/HR/Payroll staff member. During the first 30 days of school (as stated by the program guidelines), funds for administration and administrative staff will only be used for activities involved in the design and preparation of the school year, rather than actual operational tasks. PTAA plans to begin the 2016 – 027 school year with Highly Qualified staff who are committed to the values, mission, and vision of PTAA. In accordance with identified grant needs, goals, and objectives, grants funds will allow administration to recruit and retain staff.

In addition, **Professional and Contracted Services** in the amount of \$284,450 will fund the purchase of student and financial system software, lunch program software, curriculum development consultation and curriculum products including Project Lead the Way (PLTW) Gateway, Accelerate 360 and TCI Social Studies. Additionally, Eduphoria will be purchased to assist with data analysis, and funds are also allocated for training to occur at the local regional service center. Three of the goals of PTAA directly relate to the students meeting acceptable and advanced ratings on STAAR exams. To accomplish these goals require the development and implementation of rigorous yet relevant and engaging curricula focused upon the use of research driven practices such as PBL. PTAA recognizes that PBL is fundamentally different from traditional teaching practices, and as such requires support for teachers in the form of PLCs, instructor observation and feedback and curricula aligned with constructivist based approaches, which emphasize learning through student-centered inquiry, authentic application of learned content and skills, the creation of student created products, and interdisciplinary problem solving (AAAS, 1996; Barron & Darling-Hammond, 2008; NCTM, 2000) while developing students' 21st century learning skills, such as communication, collaboration, and innovation.

Grant funds for **Other Operating Costs** in the amount of \$54,780 will be used for professional development to provide the required support and infrastructure to teachers to ensure successful PBL adoption and implementation across all grade levels. Grant funds will provide travel for teachers or staff to attend professional development training, and for ESL certification examinations for all teachers.

PTAA will also use funds to support **Capital Outlay** in the amount of \$384,000 for purchases such as a network system (routers, switches, wireless access points, network system, and desktops, laptops, tablet computers, projectors, printers which will contribute to the unique STEM focused design of the school.

School leaders and finance/budget personnel will identify additional resources and coordinate funding from federal, state, and local funding for personnel, professional and contracted services, supplies and materials, other operating costs, and capital outlay as permitted by law and regulatory guidance. Examples of federal funding sources include, but are not limited to, the National School Lunch Program (US Dept. of Agriculture), Title I, IDEA, and federal (ED) grants. Examples of state funding include state (TEA) competitive grants, state formula funding, and per-pupil (ADA) funding.

	For TEA U	Jse Only
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County-district number or vendor ID: 057850

Amendment # (for amendments only):

Statutory Requirement 5: Describe how the charter school that is considered a local educational agency under state law, or a local education agency in which a charter school is located, will comply with sections 613(a)(5) and 613(e)(1)(B) of the Individuals with Disabilities Act. (See Appendix 1.) Failure to respond appropriately to this requirement will deem the applicant ineligible for funding as meeting the needs of special education students is a statutory requirement for this federal program.

Note: All applicants must address this statutory requirement.

Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

PTAA will comply with the requirements of sections 613(a) (5) and 613(e) (1) (B) of the Individuals with Disabilities Act. A charter school is a "local educational agency" as defined by federal law and PTAA must comply with the Individuals with Disabilities Education Act (IDEA), as amended by the Individuals with Disabilities Education Improvement Act of 2004, 20 U.S.C. § 1401, et seq., and implementing regulations and other applicable federal and state laws and regulations. PTAA's mission is to insure that all of its students meet their maximum potential. Students with disabilities that attend any of one of the PTAA schools, will receive services in the same manner, including the provision of supplementary and related services to the same extent, on site.

This will be accomplished by ensuring that there is proportional distribution of federal, state and local funding for students with disabilities based upon the actual enrollment of students at a particular PTAA campus. PTAA will receive a per pupil student allocation of funding for all students, including students with disabilities and such funds will be the primary source of funding services for such students. Our student reporting software will be able to track this for us on a daily basis so that the allocation and distribution of funds maximizes time access to services. Moreover, federal, state or local funding allocated to meet the needs of such students, will be distributed as the same time across all campus. The student accounting and financial reporting software will enable the school to allocated such funds as they become available.

The state provided student per pupil allocations will be used to implement PTAA's project based learning (PBL) models to serve disabled and non-disabled students as this model works well in differentiating instruction in the classroom for students of widely different abilities, from the cognitively or developmental disabled, to gifted children to ELL and students identified as LEP. School staff and advisers are experience in implementing practices to insure the appropriate expenditure of funds as determined by their identified needs. Students that require accommodations and services will be provided assistive technology and other support and services as per their Individual Education Plans.

Upon the identification of a student with a potential disability ("child find"), an admission, review, and dismissal (ARD) committee will be established. The student's records from the prior school will be reviewed and the evaluation process will begin. If a student previously received special education services, that student will be identified within the first 10 days of enrollment. Services will be provided based upon the then exiting IEP. During the first 30 days that such a student is enrolled, information will be collected regarding academic progress and a determination made regarding progress on the annual goals describe in the IEP. The state mandated members of the Committee will review all such data and recommend if any changes are required. Parents will be members of the Committee and will be involved and informed of all decisions of the Committee. For newly identified students, the results will be provided to the ARD Committee. It is the Committees responsibility to ensure a student receives a Free and Appropriate Public education (FAPE) and Equal Educational Opportunity in accordance with federal and state law. Where appropriate, an Individual Education Plan (IEP) and/or 504 Plan for the student will be created. Parents will be an integral part of the ARD Committee and 504 Team and be involved and informed of all ARD Committee decisions as required members. Special education teachers and other credentialed aides and paraprofessionals will ensure that as students with special needs are identified and IEP plans are created there is compliance with the law and FAPE is provided.

For students who are Limited English Proficient (LEP), PTAA will provide instruction with the goal of full proficiency in the English language and early exit. PTAA with comply with applicable federal and state laws including Title VI of the Federal Civil Rights Act of 1964 (as amended), the Equal Educational Opportunities Act of 1974 and applicable state law and rules.

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Schedule #16—Responses to Statutory Requirements
County-district number or vendor ID: 057850 Amendment # (for amendments only):
Statutory Requirement 6: Describe the educational program to be implemented by the proposed charter school, including (1) how the program will enable all students to meet challenging state student academic achievement standards; (2) the grade levels or ages of children to be served; and (3) the curriculum and instructional practices to be used.  Note: Charters established under TEC, Subchapter C, Campus Charter Schools must address this requirement.  Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.
I/A. PTAA is a Subchapter D Charter School.

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Schedule #16—Responses to Statutory R	lequirements
County-district number or vendor ID: 057850	Amendment # (for amendments only):
Statutory Requirement 7: Describe how the charter school will be manage ways in which the campus charter school will be permitted to manage auton decision makers at the campus and their input with regard to the school's cuperations. (2) Describe how this autonomy is above and beyond the degitarditional campuses within the district.	omously, as evidenced by the day-to-day urriculum, calendar, budget, and daily ree of flexibility and autonomy afforded to
Note: Charters established under TEC, Subchapter C, Campus Charter Response is limited to space provided, front side only. Use Arial font, no sm	aller than 10 point.
N/A. PTAA is a Subchapter D Charter School.	

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Schedule #16—Responses to Statutory R	equirements
County-district number or vendor ID: 057850	Amendment # (for amendments only):
Statutory Requirement 8: Describe the performance measures and metho its progress toward achieving those objectives. For each objective include a result of this grant project, who will achieve the change, how much change volume: Charters established under TEC, Subchapter C, Campus Charter Response is limited to space provided, front side only. Use Arial font, no sm	description of what is going to change as a will occur, and when will the change occur.  Schools must address this requirement.
N/A. PTAA is a Subchapter D Charter School.	
For TEA Use Only	

Schedule #16—Responses to Statutory	Requirements
County-district number or vendor ID: 057850	Amendment # (for amendments only):
Statutory Requirement 9: Describe how parents and other members of the program design and implementation of the charter school.  Note: Charters established under TEC, Subchapter C, Campus Charter Response is limited to space provided, front side only. Use Arial font, no sr	r Schools must address this requirement.
N/A. PTAA is a Subchapter D Charter School.	

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Schedule #16—Responses to Statutory Requirements (cont.)
County-district number or vendor ID: 057850 Amendment # (for amendments only):
Statutory Requirement 10: Describe how students in the community will be (1) informed about the charter school; and (2) given an equal opportunity to attend the charter school.  Note: Charters established under TEC, Subchapter C, Campus Charter Schools must address this requirement.  Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.
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County-district number or vendor ID: 057850

Amendment # (for amendments only):

**Statutory Requirement 11:** Provide a description of the campus charter's process to become a charter school, including:

- 1. the district's general process for approval of campus charter schools and the steps the campus took to become a charter;
- 2. the premise in which the school board approved the campus for which a charter was granted to operate;
- 3. what the campus will be doing differently, above and beyond, that of a regular district campus that merits charter status and charter school start-up funds;
- 4. if the campus is converting from a regular district campus to a campus charter, what the campus charter will be doing above and beyond that which was done when it operated as a district campus.

Note: Charters established under TEC, Subchapter C, Campus Charter Schools must address this requirement.
Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

N/A.	PTAA is a Subchapter D Charter School.

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Schedule #16—Responses to Statutory Requi	rements (cont.)
County-district number or vendor ID: 057850 Ame	endment # (for amendments only):
Statutory Requirement 12: Specify any basis, in addition to a basis specific charter may be placed on probation or revoked. Describe how the district aut academic achievement as one of the most important factors when determining school's charter.  Note: Charters established under TEC, Subchapter C, Campus Charter Response is limited to space provided, front side only. Use Arial font, no small	horizer will use increases in student g whether to renew or revoke a schools must address this requirement.
N/A. PTAA is a Subchapter D Charter School.	

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Schedule #16—Responses to Statutory Requirements (cont.)
County-district number or vendor ID: 057850 Amendment # (for amendments only):
Statutory Requirement 13: Describe how the charter school will be governed. (1) Include a detailed description of the ways in which the campus charter school will be permitted to govern autonomously, as evidenced by the day-to-day decision makers at the campus and their input with regard to the school's curriculum, calendar, budget, and daily operations. (2) Describe how this autonomy is above and beyond the degree of flexibility and autonomy afforded to traditional campuses within the district.  Note: Charters established under TEC, Subchapter C, Campus Charter Schools must address this requirement. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.
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Schedule #16—Responses to Statutory Requirement	ts (cont.)
County-district number or vendor ID: 057850 Amendmen	it # (for amendments only):
Statutory Requirement 14: Describe the manner in which an annual independent f conducted. The campus charter must have a plan for an audit separate and apart from manner in which the campus will provide information necessary for the school district as required by TEC, Chapter 12, Subchapter C, or by SBOE rule, in PEIMS.  Note: Charters established under TEC, Subchapter C, Campus Charter School Response is limited to space provided, front side only. Use Arial font, no smaller that	om the district audit. Describe the ct in which it is located to participate, is must address this requirement.
NIG. DTAA : - Out the set of D. Ohester Cohest	
N/A. PTAA is a Subchapter D Charter School.	
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Schedule #16—Responses to Statutory Requirements (cont.)							
County-district number or vendor ID: 057850 Amendment # (for amendments only):							
Statutory Requirement 15: Explain the manner in which the district will flow other federal funds to the campus charter.  Describe the timelines for flowing the federal funds to the campus charter that ensure students are promptly receiving the benefit of services that appropriate federal funds can provide.  Note: Charters established under TEC, Subchapter C, Campus Charter Schools must address this requirement.  Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.							
N/A. PTAA is a Subchapter D Charter School.							

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		Scheo	iule #1	7—Re	spons	ses to	TEA P	rograr	n Requ	uireme	nts				
County-district number	er or ver	ndor ID	: 0578	50				Ar	nendm	ent#(	for am	endme	ents on	ly):	.,,
TEA Program Regui	rement	1: Po	pulatio	n to E	e Ser	ved in	Year 1	of Im	pleme	ntatior	ı. Ente	r the n	umber	of stud	dents
in each grade, by typ	e of sch	ool, pr	ojectec	i to be	serve	d under	r the g	rant pro	ogram.						
School Type	PK (3-4)	к	1	2	3	4	5	6	7	8	9	10	11	12	Total
Campus Charter															
Schools															
Open-Enrollment								100	100						200
Charter School	:														
College/University															
Charter School															
New School Under															
Existing Open-															
Enrollment Charter									ļ						
School								400	400						200
TOTAL:								100	100				<u> </u>		
Total Staff											20				
												To	otal Pa	rents	400
												То	tal Fan	nilies	375
													Camp		2
TEA Program Requ	rement	2: Po	pulatio	on to I	3e Ser	ved in	Year :	2 of Im	pleme	ntatio	n. Ente	r the r	number	of stu	dents
in each grade, by typ	e of sch	iool, pr	ojecte	d to be	serve	<u>d unde</u>	r the g	<u>rant pr</u>	ogram.	·	,	1	<u></u>	1	·
School Type	PK (3-4)	К	1	2	3	4	5	6	7	8	9	10	11	12	Total
Campus Charter															
Schools Open-Enrollment	<u> </u>			<u> </u>						l					000
Charter School					İ		ļ.	200	100	100	200		1		600
College/University					-			1	<u> </u>						
Charter School				ĺ											
New School Under															
Existing Open-															-
Enrollment Charter				1									1	1	
School	1														
TOTAL:								200	100	100	200				600
TOTAL.	<u> </u>			<u> </u>	<u> </u>		J	1_00	1 ,00	1	1	<u></u>	Total	Staff	50
								·				<b></b>	otal Pa		1200
	.,														<b> </b>
													tal Far		1125
	Total Campuses 2										2				

For TEA	Use Only
Changes on this page have been confirmed with:	On this date:
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	Schedule #17—Responses to TEA Program Requirements (cont.)															
County-	-district number	or ven	dor ID	05785	50					mendn						
TEA Pr	ogram Require	ement :	3: Nun	nber o	f Stud	lents T	o Be S	Served	l in Ye	ar 1 of	Imple	ment	ation V	Vho W	ould	
Otherw	rise Attend a T	raditio	nal Sc	hool le	dentifi	ed as	a Prio	rity or	Focu	s Scho	ol.	<b>.</b>	.,	· · · · · · · · · · · · · · · · · · ·		
Sch	nool Type	PK (3-4)	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Campus School Subcha						:										
Open-e	nrolment School (TEC								65	35						100
College/University/Jr College Charter School (TEC Subchapter E)											William Control of the Control of th					
New School Under Existing Open- Enrollment Charter School		:			MINISTER 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1											
	TOTAL:								65	35						100
TEA Pr	ogram Require	ement 4	4: For	Year '	i, prov is sch	vide th	e nam	es and u will	d nine be im	-digit o	ounty as de	/distr	ed abo	ve.		
		trict Na						Camp	us Na	me		***************************************	9 D	igit CI	OC Nu	mber
1.	Dallas ISD				H	Hector P Garcia Middle School							057905077			
2.	Dallas ISD				H	Harold Wendell Lang Middle School								057905076		
3.	Dallas ISD				S	Sarah Zumwalt Middle School								05072		
4.	Dallas ISD					Billy Earl Dade Middle School								05062		
5.	Dallas ISD				T.	T.W. Browne Middle School							1	05043		
6.	Dallas ISD					Edward H. Cary Middle School								05044		
7. Dallas ISD				S	am Tab	sy Mic	ddle So	chool					05083			
8. Dallas ISD					nomas					g Cent	ег	057905074				
9. Dallas ISD				В	Boude Storey Middle School								05046	0		
10. Academy of Dallas				A	Academy of Dallas								0101			
11.	Nova Academ				N	ova Ac	ademy	,						91011	2	
12.	Garland ISD				S	Sam Houston Middle School							057909043			
13. Trinity Basin Prep					Ti	Trinity Basin Prep 057813101										

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	Schedule #18—Equitable Access and Participation							
County	-District Number or Vendor ID: 057850 Amendment	number (for a	mendments	only):				
No Bar	riers							
#	No Barriers	Students	Teachers	Others				
000	The applicant assures that no barriers exist to equitable access and participation for any groups			П				
Barrier	r: Gender-Specific Bias							
#	Strategies for Gender-Specific Bias	Students	Teachers	Others				
A01	Expand opportunities for historically underrepresented groups to fully participate							
A02	Provide staff development on eliminating gender bias	П						
A03	Ensure strategies and materials used with students do not promote gender bias							
A04	Develop and implement a plan to eliminate existing discrimination and the effects of past discrimination on the basis of gender							
A05	Ensure compliance with the requirements in Title IX of the Education Amendments of 1972, which prohibits discrimination on the basis of gender	⊠	×					
A06	Ensure students and parents are fully informed of their rights and responsibilities with regard to participation in the program	П						
A99	Other (specify)							
Barrie	r: Cultural, Linguistic, or Economic Diversity		M-2-M-10-10-10-10-10-10-10-10-10-10-10-10-10-					
#	Strategies for Cultural, Linguistic, or Economic Diversity	Students	Teachers	Others				
B01	Provide program information/materials in home language	Ш						
B02	Provide interpreter/translator at program activities	Ш						
B03	Increase awareness and appreciation of cultural and linguistic diversity through a variety of activities, publications, etc.							
B04	Communicate to students, teachers, and other program beneficiaries an appreciation of students' and families' linguistic and cultural backgrounds							
B05	Develop/maintain community involvement/participation in program activities		☒	Ø				
B06	Provide staff development on effective teaching strategies for diverse populations		Ø	Ø				
B07	Ensure staff development is sensitive to cultural and linguistic differences and communicates an appreciation for diversity							
B08	Seek technical assistance from education service center, technical assistance center, Title I, Part A school support team, or other provider		⊠	$\boxtimes$				
B09	Provide parenting training			Ш				
B10	Provide a parent/family center							
B11	Involve parents from a variety of backgrounds in decision making		Ø	×				

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	Schedule #18—Equitable Access and Participation (cont.)							
	-District Number or Vendor ID: 057850 Amendment	number (for a	mendments o	only):				
Barrier: Cultural, Linguistic, or Economic Diversity (cont.)								
#	Strategies for Cultural, Linguistic, or Economic Diversity	Students	Teachers	Others				
B12	Offer "flexible" opportunities for parent involvement including home learning activities and other activities that don't require parents to come to the school							
B13	Provide child care for parents participating in school activities	Ц		ЩЦ				
B14	Acknowledge and include family members' diverse skills, talents, and knowledge in school activities							
B15	Provide adult education, including GED and/or ESL classes, or family literacy program							
B16	Offer computer literacy courses for parents and other program beneficiaries							
B17	Conduct an outreach program for traditionally "hard to reach" parents		M	×				
B18	Coordinate with community centers/programs			LJ				
B19	Seek collaboration/assistance from business, industry, or institutions of higher education		☒	×				
B20	Develop and implement a plan to eliminate existing discrimination and the effects of past discrimination on the basis of race, national origin, and color							
B21	Ensure compliance with the requirements in Title VI of the Civil Rights Act of 1964, which prohibits discrimination on the basis of race, national origin, and color		☒	☒				
B22	Ensure students, teachers, and other program beneficiaries are informed of their rights and responsibilities with regard to participation in the program							
B23	Provide mediation training on a regular basis to assist in resolving disputes and complaints							
B99	Other (specify)							
Barrie	r: Gang-Related Activities							
#	Strategies for Gang-Related Activities	Students	Teachers	Others				
C01	Provide early intervention		L					
C02	Provide counseling			<u></u> Ц				
C03	Conduct home visits by staff							
C04	Provide flexibility in scheduling activities			L				
C05	Recruit volunteers to assist in promoting gang-free communities		Ц					
C06	Provide mentor program			Ц				
C07	Provide before/after school recreational, instructional, cultural, or artistic programs/activities							

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Schedule #18—Equitable Access and Participation (cont.)					
County-District Number or Vendor ID: 057850 Amendment number (for amendments only):				only):	
Barrier: Gang-Related Activities (cont.)					
#	Strategies for Gang-Related Activities		Students	Teachers	Others
C08	Provide community service programs/activities			<u> Ц</u>	
C09	Conduct parent/teacher conferences				
C10	Strengthen school/parent compacts				
C11	Establish collaborations with law enforcement agence	ies			
C12	Provide conflict resolution/peer mediation strategies/				
C13	Seek collaboration/assistance from business, industr higher education				
C14	Provide training/information to teachers, school staff, with gang-related issues	and parents to deal			
C99	Other (specify)				
Barrie	r: Drug-Related Activities				
#	Strategies for Drug-Related Activ	ities	Students	Teachers	Others
D01	Provide early identification/intervention				
D02	Provide counseling				
D03	Conduct home visits by staff				
D04	Recruit volunteers to assist in promoting drug-free schools and communities				
D05	Provide mentor program				
D06	Provide before/after school recreational, instructional, cultural, or artistic programs/activities				
D07					
D08	Provide comprehensive health education programs				
D09	9 Conduct parent/teacher conferences			$\boxtimes$	
D10			$\boxtimes$	⊠	
D11	Develop/maintain community collaborations				
D12	Provide conflict resolution/peer mediation strategies/	programs			
D13	Seek collaboration/assistance from business, industry, or institutions of higher education				
D14	Provide training/information to teachers, school staff, and parents to deal		$\boxtimes$	Ø	
D99	Other (specify)				
Barrier: Visual Impairments					
# Strategies for Visual Impairments		Students	Teachers	Others	
E01				$\boxtimes$	
E02	Provide program materials/information in Braille				
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Barrier: Visual Impairments					
#	Strategies for Visual Impairments		Students	Teachers	Others
E03	Provide program materials/information in large type				
E04	Provide program materials/information in digital/audio				
E05	E05 Provide staff development on effective teaching strategies for visual impairment				
E06	Provide training for parents				
E07	Format materials/information published on the interned accessibility	et for ADA			
E99	Other (specify)				
Barrie	r: Hearing Impairments			-11	
#	Strategies for Hearing Impairme	nts			
F01	Provide early identification and intervention			$\boxtimes$	
F02	Provide interpreters at program activities				
F03	Provide captioned video material				
F04	Provide program materials and information in visual f	ormat			
F05					
F06	Provide staff development on effective teaching strategies for hearing impairment				
F07					
F99	F99 Other (specify)				
Barrier: Learning Disabilities					
#	Strategies for Learning Disabilit	ies	Students	Teachers	Others
G01	Provide early identification and intervention			$\boxtimes$	
G02	Expand tutorial/mentor programs				
G03	Provide staff development in identification practices and effective			⊠	
G04	Provide training for parents in early identification and	intervention		⊠	
G99	Other (specify)				
Barrie	r: Other Physical Disabilities or Constraints				
#	Strategies for Other Physical Disabilities o	r Constraints	Students	Teachers	Others
H01	Develop and implement a plan to achieve full particip with other physical disabilities or constraints	pation by students			
H02				$\boxtimes$	
H03					
H99					
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# Strategies for Inaccessible Physical Structures  J01 Develop and implement a plan to achieve full participation by students with other physical disabilities/constraints  J02 Ensure all physical structures are accessible  J99 Other (specify)  Barrier: Absenteelsm/Truancy  # Strategies for Absenteeism/Truancy  K01 Provide early identification/intervention  K02 Develop and implement a truancy intervention plan  K03 Conduct home visits by staff  K04 Recruit volunteers to assist in promoting school attendance  K05 Provide mentor program  K06 Provide before/after school recreational or educational activities					
Develop and implement a plan to achieve full participation by students with other physical disabilities/constraints   Develop and implement a reaccessible   Develop and implement a reaccessible   Develop and implement a truancy intervention   Develop and implement a truancy intervention plan   Develop and	Barrier: Inaccessible Physical Structures				
with other physical disabilities/constraints  Jo2 Ensure all physical structures are accessible  J99 Other (specify)  Barrier: Absenteelsm/Truancy  # Strategies for Absenteeism/Truancy  K01 Provide early identification/intervention  K02 Develop and implement a truancy intervention plan  K03 Conduct home visits by staff  K04 Recruit volunteers to assist in promoting school attendance  K05 Provide mentor program  K06 Provide before/after school recreational or educational activities	rs				
J99 Other (specify)    Barrier: Absenteelsm/Truancy					
Barrier: Absenteelsm/Truancy  # Strategies for Absenteelsm/Truancy  K01 Provide early identification/intervention  K02 Develop and implement a truancy intervention plan  K03 Conduct home visits by staff  K04 Recruit volunteers to assist in promoting school attendance  K05 Provide mentor program  K06 Provide before/after school recreational or educational activities					
# Strategies for Absenteeism/Truancy Students Teachers Other K01 Provide early identification/intervention  K02 Develop and implement a truancy intervention plan  K03 Conduct home visits by staff  K04 Recruit volunteers to assist in promoting school attendance  K05 Provide mentor program  K06 Provide before/after school recreational or educational activities					
K01 Provide early identification/intervention  K02 Develop and implement a truancy intervention plan  K03 Conduct home visits by staff  K04 Recruit volunteers to assist in promoting school attendance  K05 Provide mentor program  K06 Provide before/after school recreational or educational activities					
K02 Develop and implement a truancy intervention plan Image: Conduct home visits by staff   K03 Conduct home visits by staff Image: Conduct home visits by staff   K04 Recruit volunteers to assist in promoting school attendance Image: Conduct home visits by staff   K05 Provide mentor program Image: Conduct home visits by staff   K05 Provide mentor program Image: Conduct home visits by staff   K06 Provide before/after school recreational or educational activities Image: Conduct home visits by staff	rs				
K03 Conduct home visits by staff Image: Conduct home visits by staff   K04 Recruit volunteers to assist in promoting school attendance Image: Conduct home visits by staff   K04 Recruit volunteers to assist in promoting school attendance Image: Conduct home visits by staff   K05 Provide mentor program Image: Conduct home visits by staff   K05 Provide mentor program Image: Conduct home visits by staff   K05 Provide mentor program Image: Conduct home visits by staff   K06 Provide before/after school recreational or educational activities Image: Conduct home visits by staff	.,				
K04 Recruit volunteers to assist in promoting school attendance   K05 Provide mentor program   K06 Provide before/after school recreational or educational activities					
K05 Provide mentor program					
K06 Provide before/after school recreational or educational activities					
K07 Conduct parent/teacher conferences					
K08 Strengthen school/parent compacts					
K09 Develop/maintain community collaborations					
K10 Coordinate with health and social services agencies					
K11 Coordinate with the juvenile justice system					
K12 Seek collaboration/assistance from business, industry, or institutions of higher education					
K99 Other (specify)					
Barrier: High Mobility Rates					
# Strategies for High Mobility Rates Students Teachers Other	rs				
L01 Coordinate with social services agencies					
L02 Establish collaborations with parents of highly mobile families					
L03 Establish/maintain timely record transfer system					
L99 Other (specify)					
Barrier: Lack of Support from Parents					
# Strategies for Lack of Support from Parents Students Teachers Other	rs				
M01 Develop and implement a plan to increase support from parents					
M02 Conduct home visits by staff					

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Schedule #18—Equitable Access and Participation (cont.)						
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Barrier: Lack of Support from Parents (cont.)						
#	Strategies for Lack of Support from Parents	Students	Teachers	Others		
M03	Recruit volunteers to actively participate in school activities			☒		
M04	Conduct parent/teacher conferences			☒		
M05	Establish school/parent compacts		☒	$\boxtimes$		
M06	Provide parenting training					
M07	Provide a parent/family center					
M08	Provide program materials/information in home language					
M09	Involve parents from a variety of backgrounds in school decision making					
M10	Offer "flexible" opportunities for involvement, including home learning activities and other activities that don't require coming to school					
M11	Provide child care for parents participating in school activities					
M12	Acknowledge and include family members' diverse skills, talents, and knowledge in school activities					
M13	Provide adult education, including GED and/or ESL classes, or family literacy program					
M14	Conduct an outreach program for traditionally "hard to reach" parents					
M15	Facilitate school health advisory councils four times a year					
M99	Other (specify)					
Barrie	Barrier: Shortage of Qualified Personnel					
#	Strategies for Shortage of Qualified Personnel	Students	Teachers	Others		
N01	Develop and implement a plan to recruit and retain qualified personnel		☒	$\boxtimes$		
N02	Recruit and retain personnel from a variety of racial, ethnic, and language minority groups					
N03	Provide mentor program for new personnel		☒			
N04	Provide intern program for new personnel					
N05	Provide an induction program for new personnel					
N06	Provide professional development in a variety of formats for personnel		☒			
N07	Collaborate with colleges/universities with teacher preparation programs					
N99	Other (specify)					
Barrier: Lack of Knowledge Regarding Program Benefits						
#	Strategies for Lack of Knowledge Regarding Program Benefits	Students	Teachers	Others		
P01	Develop and implement a plan to inform program beneficiaries of program activities and benefits					
P02	Publish newsletter/brochures to inform program beneficiaries of activities and benefits					

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Barrier	:: Lack of Knowledge Regarding Program Benefits (				
#	Strategies for Lack of Knowledge Regarding Program Benefits		Students	Teachers	Others
P03	Provide announcements to local radio stations, newspapers, and appropriate electronic media about program activities/benefits				
P99	Other (specify)				
Barrie	r: Lack of Transportation to Program Activities				
#	Strategies for Lack of Transportati		Students	Teachers	Others
Q01	Provide transportation for parents and other program beneficiaries to activities				
Q02	Offer "flexible" opportunities for involvement, including activities and other activities that don't require coming	to school			
Q03	Conduct program activities in community centers and locations	other neighborhood			
Q99	Other (specify)				
Barrle	r: Other Barriers				
#	Strategies for Other Barriers		Students	Teachers	Others
700	Other barrier				
Z99	Other strategy		<u> </u>		Ц
700	Z99 Other barrier Other strategy		П		
Z99				البيا	L.
700	Other barrier Other strategy		П	П	
Z <del>9</del> 9					<u></u>
700	Other barrier		<u> </u>		
Z99	Other strategy			L	
700	Other barrier		П	П	
Z99	Other strategy				L
700	Other barrier			П	П
Z99	Other strategy				
700	Other barrier			Г	П
Z99	Other strategy			L.,	
Z99	Other barrier				П
299	Other strategy				
700	Other barrier				П
299	Z99 Other strategy				
700	Other barrier				П
255	Other strategy				
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RFA #701-16-103; SAS #192-17 2016–2018 Public Charter School Program Start-Up Grant